

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 00/00767

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, H04M 11/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	WO 0045582 A1 (SATSAFE MLS AB), 3 August 2000 (03.08.00), page 2, line 7 - line 13; page 3, line 26 - page 4, line 30 --	1-33
A	WO 9314571 A1 (SUPRA PRODUCTS, INC.), 22 July 1993 (22.07.93), page 3, line 26 - page 5, line 13 --	1,14,16,31
E,A	WO 0062521 A2 (ANDERS TRELL TRUST), 19 October 2000 (19.10.00), page 4, line 3 - page 5, line 11, abstract --	1,14,16,31
E,A	WO 0056105 A1 (SONERA SMARTTRUST OY), 21 Sept 2000 (21.09.00), abstract --	1,14,16,31

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

13 December 2000

Date of mailing of the international search report

17 -01- 2001

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9922486 A1 (BROKAT INFOSYSTEMS AG), 6 May 1999 (06.05.99), page 4, line 7 - page 5, line 8  -- -----	1,13,16,31

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

27/12/00

International application No.

PCT/FI 00/00767

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
WO	0045582	A1	03/08/00	AU	2704700 A	18/08/00
				SE	9900335 A	02/08/00
WO	9314571	A1	22/07/93	AT	155912 T	15/08/97
				AU	673983 B	05/12/96
				AU	691137 B	07/05/98
				AU	1229497 A	13/03/97
				AU	2589492 A	03/08/93
				BR	9207033 A	05/12/95
				DE	69221165 D,T	27/11/97
				EP	0639287 A,B	22/02/95
				SE	0639287 T3	
				ES	2106883 T	16/11/97
				HK	1001598 A	00/00/00
				JP	2894515 B	24/05/99
				JP	7502871 T	23/03/95
				US	5475375 A	12/12/95
				US	5654696 A	05/08/97
				US	5705991 A	06/01/98
				US	5815557 A	29/09/98
				US	6072402 A	06/06/00
WO	0062521	A2	19/10/00	AU	5660099 A	14/02/00
				SE	9901299 A	13/10/00
WO	0056105	A1	21/09/00	FI	990601 D	00/00/00
WO	9922486	A1	06/05/99	AU	1557499 A	17/05/99
				DE	19747603 A	20/05/99
				EP	1027784 A	16/08/00
				NO	20002182 A	23/06/00